

Abstract of the Invention

A scissors set includes magnetic elements to provide the force to open the scissor members, and are particularly useful for miniature, multi-tool use. The scissors disclosed herein use magnets to provide the force of separation. Opposing same-polarity magnets provide high force when in proximity to each other and lower force once angular separation of the opposing jaws have begun. In one embodiment, the magnets can be provided as a series of inserts within the base of the jaws on the opposite side of the pivot than the blades. In another embodiment, one of the two poles can be provided in the tool body. In both cases, because the repelling forces do not require exact alignment as in the case of a spring, there is an opportunity to offset the magnet locations in any direction. Further, the use of magnets in scissors enables the scissors to be used as a magnetic cleanup tool, magnetic retrieval device, or magnetic attachment and storage.